

### REMARKS

The Office Action of 08/24/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

Claims 1, 2, 5 and 6 were rejected as being anticipated by Elappuparackal. Claims 3 and 4 were rejected as being unpatentable over Elappuparackal in view of Gasztonyi. Claim 1 and 6 have been amended to more clearly distinguish over the cited references. Reconsideration is respectfully requested.

In particular, the claims have been amended to recite forming a *continuously variable* combined analog control signal and controlling a power consumption of the electronic circuit in response to *an analog level* of said *continuously variable* combined analog control signal. No such feature is believed to be taught or suggested by the cited references.

The claims as amended are directed toward embodiments other than the embodiment of Figure 3, the sole embodiment describing a digital activity detector. The remaining embodiments all describe an analog activity detector. Such embodiments are advantageous in terms of low overhead and the ease with which a combined signal indicative of aggregate circuit activity may be formed.

The Office Action takes the position that digital signals are in reality nevertheless analog in nature. Regardless, the "combined control signal" in Elappuparackal is digital and is only discretely variable, not continuously variable as claimed.

Withdrawal of the rejections and allowance of claims 1-6 is respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "M. Ure", is written over a horizontal line.

Michael J. Ure, Reg. 33,089

Dated: 11/26/2007